## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/5/9, 950A
Source:	1FINP
Date Processed by STIC:	7/6/06
· ·	<del></del>

# ENTERED



IEMP

RAW SEQUENCE LISTING DATE: 07/06/2006
PATENT APPLICATION: US/10/519,950A TIME: 13:13:34

Input Set : A:\263996US2XPCT-24Feb06.ST25.txt
Output Set: N:\CRF4\07062006\J519950A.raw

```
3 <110> APPLICANT: COLLETTE, ALEXIS
        SIX, ADRIEN
        PIED, SYLVIANE
        CAZENAVE, PIERRE-ANDRE
 8 <120> TITLE OF INVENTION: SYSTEM, METHOD, DEVICE, AND COMPUTER PROGRAM PRODUCT FOR
         EXTRACTION, GATHERING, MANIPULATION, AND ANALYSIS OF PEAK DATA
 9
10
         FROM AN AUTOMATED SEQUENCER
12 <130> FILE REFERENCE: 263996US0XPCT
14 <140> CURRENT APPLICATION NUMBER: US 10/519,950A
15 <141> CURRENT FILING DATE: 2004-12-29
17 <150> PRIOR APPLICATION NUMBER: PCT/IB03/03339
18 <151> PRIOR FILING DATE: 2003-07-01
20 <150> PRIOR APPLICATION NUMBER: US 60/392,373
21 <151> PRIOR FILING DATE: 2002-07-01
23 <150> PRIOR APPLICATION NUMBER: US 60/392,352
24 <151> PRIOR FILING DATE: 2002-07-01
26 <160> NUMBER OF SEQ ID NOS: 16
28 <170> SOFTWARE: PatentIn version 3.3
30 <210> SEQ ID NO: 1
31 <211> LENGTH: 22
32 <212> TYPE: DNA
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: Synthetic DNA
38 <400> SEQUENCE: 1
39 tqctqqcaac cttcaaataq qa
                                                                          22
42 <210> SEQ ID NO: 2
43 <211> LENGTH: 23
44 <212> TYPE: DNA
45 <213> ORGANISM: Artificial Sequence
47 <220> FEATURE:
48 <223> OTHER INFORMATION: Synthetic DNA
50 <400> SEQUENCE: 2
51 aggcctaaag gaactaactc cac
                                                                          23
54 <210> SEQ ID NO: 3
55 <211> LENGTH: 9
56 <212> TYPE: PRT
57 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: Synthetic Peptide
63 <220> FEATURE:
64 <221> NAME/KEY: misc feature
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65 <222> LOCATION: (5)..(6)

DATE: 07/06/2006

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PATENT APPLICATION: US/10/519,950A
                                                              TIME: 13:13:34
                     Input Set : A:\263996US2XPCT-24Feb06.ST25.txt
                     Output Set: N:\CRF4\07062006\J519950A.raw
     66 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
     68 <400> SEQUENCE: 3
W--> 70 Ser Gly Gly Asp Xaa Xaa Gly Gln Leu
     71 1
     74 <210> SEQ ID NO: 4
     75 <211> LENGTH: 10
     76 <212> TYPE: PRT
     77 <213> ORGANISM: Artificial Sequence
     79 <220> FEATURE:
     80 <223> OTHER INFORMATION: Synthetic Peptide
     82 <400> SEQUENCE: 4
     84 Ser Val Gly Gly Val Asn Thr Gly Gln Leu
     85 1
     88 <210> SEO ID NO: 5
     89 <211> LENGTH: 10
     90 <212> TYPE: PRT
     91 <213> ORGANISM: Artificial Sequence
     93 <220> FEATURE:
     94 <223> OTHER INFORMATION: Synthetic Peptide
     96 <400> SEQUENCE: 5
     98 Ser Val Gly Gln Glu Asn Thr Gly Gln Leu
     102 <210> SEQ ID NO: 6
     103 <211> LENGTH: 9
     104 <212> TYPE: PRT
     105 <213> ORGANISM: Artificial Sequence
     107 <220> FEATURE:
     108 <223> OTHER INFORMATION: Synthetic Peptide
     111 <220> FEATURE:
     112 <221> NAME/KEY: misc feature
     113 <222> LOCATION: (3)..(4)
     114 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
     116 <400> SEQUENCE: 6
W--> 118 Ser Glu Xaa Xaa Asp Asn Gln Ala Pro
     119 1
     122 <210> SEQ ID NO: 7
     123 <211> LENGTH: 9
     124 <212> TYPE: PRT
     125 <213> ORGANISM: Artificial Sequence
     127 <220> FEATURE:
     128 <223> OTHER INFORMATION: Synthetic Peptide
     130 <400> SEQUENCE: 7
     132 Ser Asp Gly Gln Glu Asp Gln Ala Pro
     133 1
     136 <210> SEQ ID NO: 8
     137 <211> LENGTH: 9
     138 <212> TYPE: PRT
     139 <213> ORGANISM: Artificial Sequence
     141 <220> FEATURE:
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RAW SEQUENCE LISTING

## RAW SEQUENCE LISTING DATE: 07/06/2006 PATENT APPLICATION: US/10/519,950A TIME: 13:13:34

Input Set : A:\263996US2XPCT-24Feb06.ST25.txt
Output Set: N:\CRF4\07062006\J519950A.raw

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142 <223> OTHER INFORMATION: Synthetic Peptide
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     146 Ser Pro Gly Gln Asp Asn Gln Ala Pro
     147 1
     150 <210> SEQ ID NO: 9
     151 <211> LENGTH: 9
     152 <212> TYPE: PRT
     153 <213> ORGANISM: Artificial Sequence
     155 <220> FEATURE:
     156 <223> OTHER INFORMATION: Synthetic Peptide
     158 <400> SEQUENCE: 9
     160 Ser Glu Thr Gly Ser Gly Asn Thr Leu
     161 1
     164 <210> SEQ ID NO: 10
     165 <211> LENGTH: 9
     166 <212> TYPE: PRT
     167 <213> ORGANISM: Artificial Sequence
     169 <220> FEATURE:
     170 <223> OTHER INFORMATION: Synthetic Peptide
     172 <400> SEQUENCE: 10
     174 Ser Val Thr Asp Ser Gly Asn Thr Leu
     178 <210> SEQ ID NO: 11
     179 <211> LENGTH: 9
     180 <212> TYPE: PRT
     181 <213> ORGANISM: Artificial Sequence
     183 <220> FEATURE:
     184 <223> OTHER INFORMATION: Synthetic Peptide
     186 <400> SEQUENCE: 11
     188 Ser Glu Thr Gly Ser Gly Asn Thr Leu
     189 1
     192 <210> SEQ ID NO: 12
     193 <211> LENGTH: 9
     194 <212> TYPE: PRT
     195 <213> ORGANISM: Artificial Sequence
     197 <220> FEATURE:
     198 <223> OTHER INFORMATION: Synthetic Peptide
     201 <220> FEATURE:
     202 <221> NAME/KEY: misc feature
     203 <222> LOCATION: (2)..(2)
     204 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
     206 <400> SEQUENCE: 12
W--> 208 Ser Xaa Thr Gly Ser Gly Asn Thr Leu
     209 1
     212 <210> SEQ ID NO: 13
     213 <211> LENGTH: 5
     214 <212> TYPE: PRT
     215 <213> ORGANISM: Artificial Sequence
     217 <220> FEATURE:
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## RAW SEQUENCE LISTING DATE: 07/06/2006 PATENT APPLICATION: US/10/519,950A TIME: 13:13:34

Input Set : A:\263996US2XPCT-24Feb06.ST25.txt
Output Set: N:\CRF4\07062006\J519950A.raw

```
218 <223> OTHER INFORMATION: Synthetic Peptide
     220 <400> SEQUENCE: 13
     222 Ser Gly Asn Thr Leu
     223 1
     226 <210> SEQ ID NO: 14
     227 <211> LENGTH: 4
     228 <212> TYPE: PRT
     229 <213> ORGANISM: Artificial Sequence
     231 <220> FEATURE:
     232 <223> OTHER INFORMATION: Synthetic Peptide
     234 <400> SEQUENCE: 14
     236 Gly Thr Gly Ala
     237 1
     240 <210> SEQ ID NO: 15
     241 <211> LENGTH: 4
     242 <212> TYPE: PRT
     243 <213> ORGANISM: Artificial Sequence
     245 <220> FEATURE:
     246 <223> OTHER INFORMATION: Synthetic Peptide
     248 <400> SEQUENCE: 15
     250 Asn Thr Glu Val
     251 1
     254 <210> SEQ ID NO: 16
     255 <211> LENGTH: 4
     256 <212> TYPE: PRT
     257 <213> ORGANISM: Artificial Sequence
     259 <220> FEATURE:
     260 <223> OTHER INFORMATION: Synthetic Peptide
     263 <220> FEATURE:
     264 <221> NAME/KEY: MISC FEATURE
     265 <222> LOCATION: (1)..(1)
     266 <223> OTHER INFORMATION: X = a position that could not be determined due to ambiguous
               reading of the nucleotide sequence
     269 <400> SEQUENCE: 16
W--> 271 Xaa Thr Gly Ala
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272 1

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/06/2006 PATENT APPLICATION: US/10/519,950A TIME: 13:13:35

Input Set : A:\263996US2XPCT-24Feb06.ST25.txt
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#### Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; Xaa Pos. 5,6 Seq#:6; Xaa Pos. 3,4-Seq#:12; Xaa Pos. 2 Seq#:16; Xaa Pos. 1

#### VERIFICATION SUMMARY

PATENT APPLICATION: US/10/519,950A

DATE: 07/06/2006 TIME: 13:13:35

Input Set : A:\263996US2XPCT-24Feb06.ST25.txt
Output Set: N:\CRF4\07062006\J519950A.raw

L:70 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0 L:118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0 L:208 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0 L:271 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0